

Please replace the paragraph beginning at page 8, line 21 through page 9, line 12 with the following amended paragraph:

The hydraulic system controls include two unidirectional gear pumps 85 and 86 tied by shaft 87. One gear pump 85 is connected to a lever operated three position directional control valve 88 permitting selection of clockwise or counter-clockwise rotation of an auxiliary motor 90 which may be included to permit adaptation of the machine to optional non-scraping equipment, such as a grinder. Fluid flows from the gear pump 85 to the three position valve 88 which feeds the accessory motor 90 and then passes through the filter 91 to the drive pumps 72 and 73. Thus, the pressure of the gear pump 85 is divided across the drive pumps 72 and 73 for use as a charge flow or pressure supply to the drive pumps 72 and 73. The other gear pump 86 is connected to a four position directional control valve 92 and a three position directional control valve 93. These valves are operated by a common joy stick 94 so that one or both spools may be operated simultaneously. The four position valve 92 controls the operation of the blade lift cylinder 42 and the three position valve 93 controls the operation of the blade pitch cylinders 53 and 54. Using the joy stick 94, the operator can independently or simultaneously raise and lower the blade and/or change the blade pitch. This system is also protected by a relief valve 95. The lift cylinder 42 can be raised, lowered, locked or permitted to float to allow the blade 30 to float on the floor 15. In the prototype machine, the drive wheel control pump 84 85 is a 14 gpm unidirectional gear pump and the blade lift and pitch control pump 85 86 is a 3 gpm double pair pump.